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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/827,199	04/19/2004	David Lee Daniels	BIG0001-00	2330
48394	7590	10/16/2007		
DIEHL SERVILLA LLC 77 BRANT AVE SUITE 210 CLARK, NJ 07066			EXAMINER SALL, EL HADJI MALICK	
			ART UNIT 2157	PAPER NUMBER
			MAIL DATE 10/16/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/827,199

Applicant(s)

DANIELS ET AL.

Examiner

El Hadji M. Sall

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 02/28/07; 04/19/04.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- ☐ Notice of Informal Patent Application
- ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to the application filed on April 19, 2004. Claims 1-10 are pending. Claims 1-10 represent universal recallable, erasable, secure and timed delivery email.

2. ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thorne et al. U.S. 5,958,005 in view of Higley U.S. 6,065,048.

Thorne teaches the invention substantially as claimed including electronic mail security (abstract).

As to claims 1, 8 and 10, Thorne teaches a process for secure and timed delivery of recallable and erasable email comprising:

a sender preselecting with sender's hypertext transport protocol server the sender's preferences for the number of times his emails will be displayable and for the length of time his emails will remain active and available for viewing (column 7, line 66 to column 8, line 12),

a sender's mail user agent creating and sending an email to a sender's modified mail transport agent, said sender's modified mail transport agent preprocessing said email by taking the body from the email and creating and storing an image of the body on a file system and then creating a link to the image that is inserted back into the email as a replacement for the body of the email to form a modified email (column 3, lines 12-23),

sender's modified mail transport agent creates an entry for the email in a data base containing the body of the email and time saved along with the sender's preselected preferences and a blank field for recording the time the email is first displayed (column 3, lines 36-46),

sender's modified mail transport agent sending the modified email to a recipient's mail transport agent where the modified email is stored awaiting recipient's request, recipient's mail user agent requesting and receiving said modified

email from recipient's mail transport agent (column 9, lines 54-67),

the data base recording the time the email is first displayed and counting down on the counter for the total number of times the email is displayable (column 3, lines 36-46; column 7, line 66 to column 8, line 12),

the image displayed for the recipient (figure 5B, item 546).

Thorne fails to teach explicitly mail user agent, mail transport agent or hypertext transport protocol server.

However, Higley teaches method and system to create, transmit, receive and process information, including an address to further information. Higley teaches mail user agent, mail transport agent or hypertext transport protocol server (figure 2, items 206, 208; column 3, lines 19-30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Thorne in view of Higley to provide mail user agent, mail transport agent or hypertext transport protocol server, recipient executing the link contained in the modified email to request the image of the body of the email from sender's hypertext transport protocol server, and sender's hypertext transport protocol server obtaining the image and sending the image to the recipient. One would be motivated to do so to allow connecting to servers on the web.

As to claim 2, Thorne and Higley teach a process for secure and timed delivery of recallable and erasable email according to claim 1 wherein sender's mail user agent employs a secure transmission in sending the email to the sender's modified mail

transport agent, and sender's hypertext transport protocol server employs a secure transmission in sending the image to the recipient (column 12, lines 3-16).

As to claim 3, Thorne and Higley teach a process for secure and timed delivery of recallable and erasable email according to claim 2 wherein the step of said sender's modified mail transport agent preprocessing said email to create a modified email that has had a link to a stored image of the body from the email substituted for the body of the email further comprises:

sender's modified mail transport agent strips the body from the email and creates an image file of the body and stores the image file on a file system, sender's modified mail transport agent creates an entry for the email in a data base, and sender's modified mail transport agent creates a link to the stored image and substitutes the link in the email for the body of the email thereby creating a modified email (column 3, lines 12-23).

As to claim 4, Thorne and Higley teach a process for secure and timed delivery of recallable and erasable email according to claim 3 wherein the entry created in a data base by the sender's modified mail transport agent for the email further comprises: the body of the email, the time the email was saved, a field for recording the time the email is first displayed, a counter that is set for the total number of times the email is displayable, and the removal time (column 7, line 66 to column 8, line 12).

As to claim 5, Thorne and Higley teach a process for secure and timed delivery of recallable and erasable email according to claim 4 further comprising the following steps which occur after the step of executing the link contained in the modified email to request the image of the body of the email from sender's hypertext transport protocol server:

sender's hypertext transport protocol server receives the request for the image from the recipient, and the data base records the time the email is first displayed and counts down one numeral on the counter for the total number of times the email image is displayable (column 7, line 66 to column 8, line 12; column 3, lines 59-67).

As to claims 6, 7 and 9, Thorne and Higley teach a process for secure and timed delivery of recallable and erasable email according to claims 5 and 8 further comprising the following steps which can occur at any time:

sender logs onto the website for sender's hypertext transport protocol server, sender views all active emails that he has sent and the status of each, sender edits his active emails and edits his preferences, the sender's hypertext transport protocol server overwrites the original image files and original content of the email and changes sender's preferences, and sender logs off of the website (column 7, line 66 to column 8, line 12).

4. Citation of Relevant Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Prior art: US 6941348; US 6490614; US 6865671; US 7047248.

5. Conclusion

Examiner has cited particular columns and line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall
Patent Examiner
Art Unit: 2157



ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2157